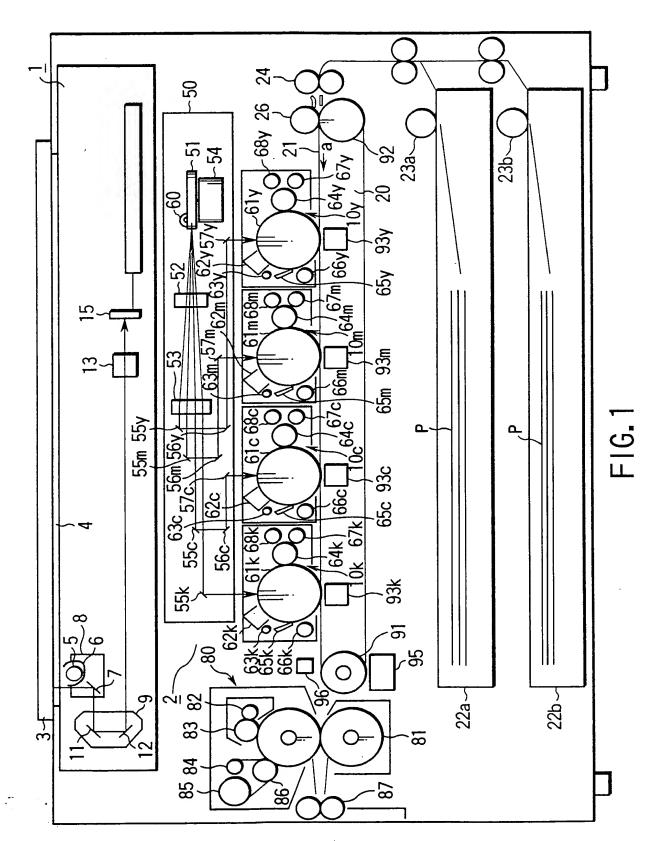
Title: IMAGE FORMING SYSTEM WITH SCANNER CAPABLE OF CHANGING MAGNIFICATION OF SCANNED IMAGE Inventor(s): Naoya MURAKAMI

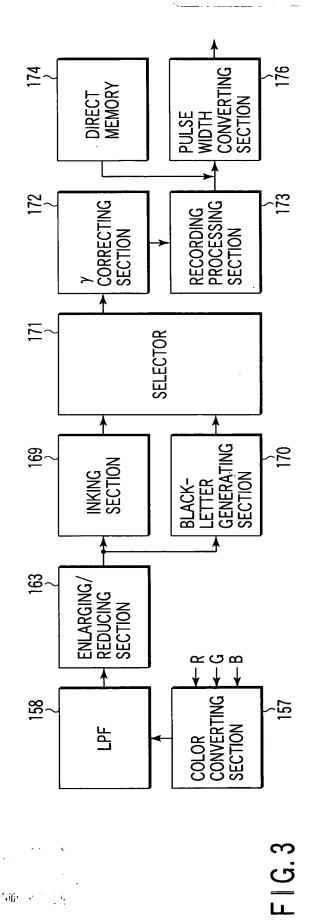
Appl. No.: 09/668,345

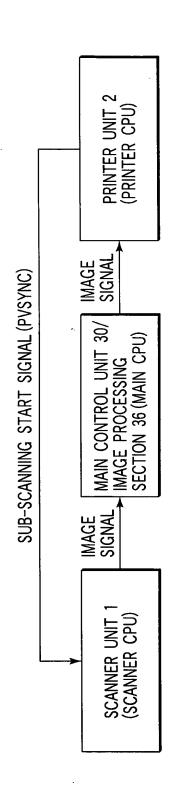


E

β

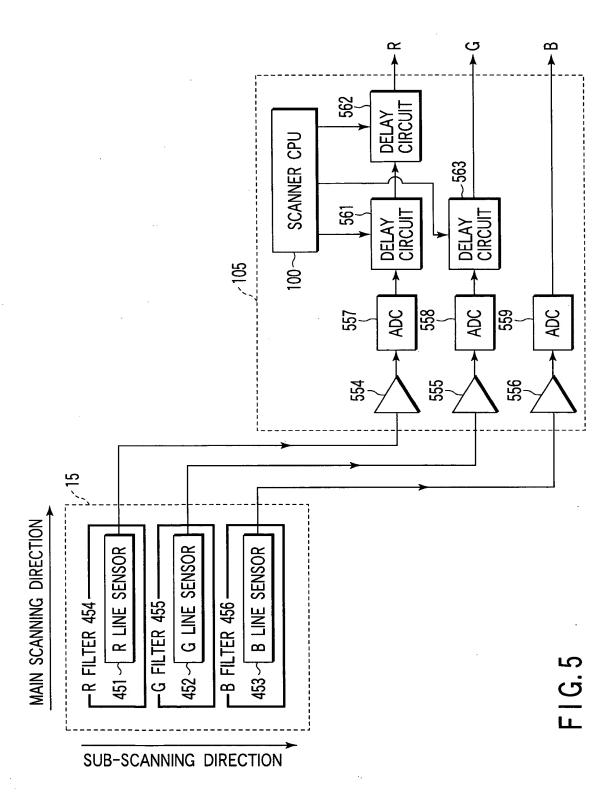
F1G.2

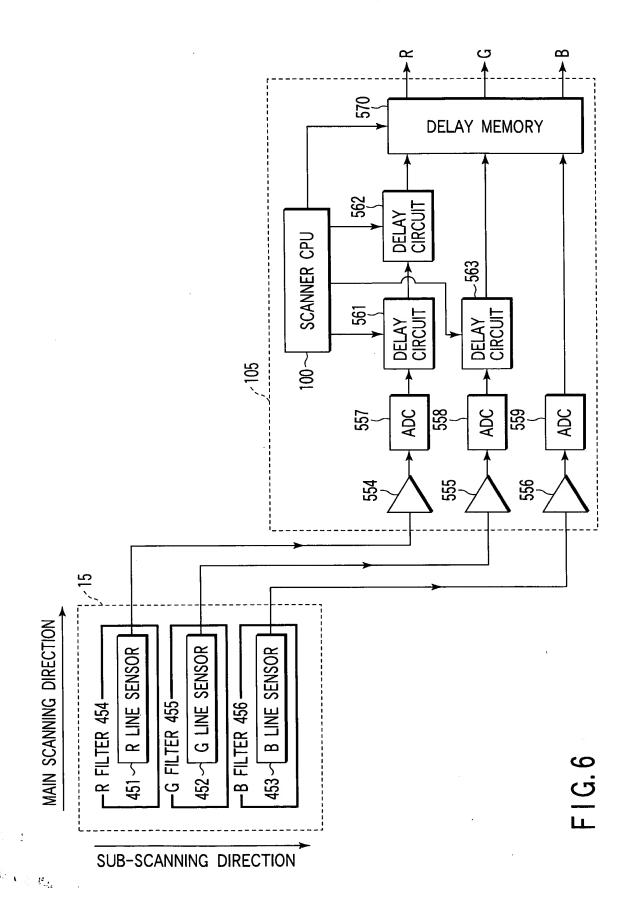




F1G.4

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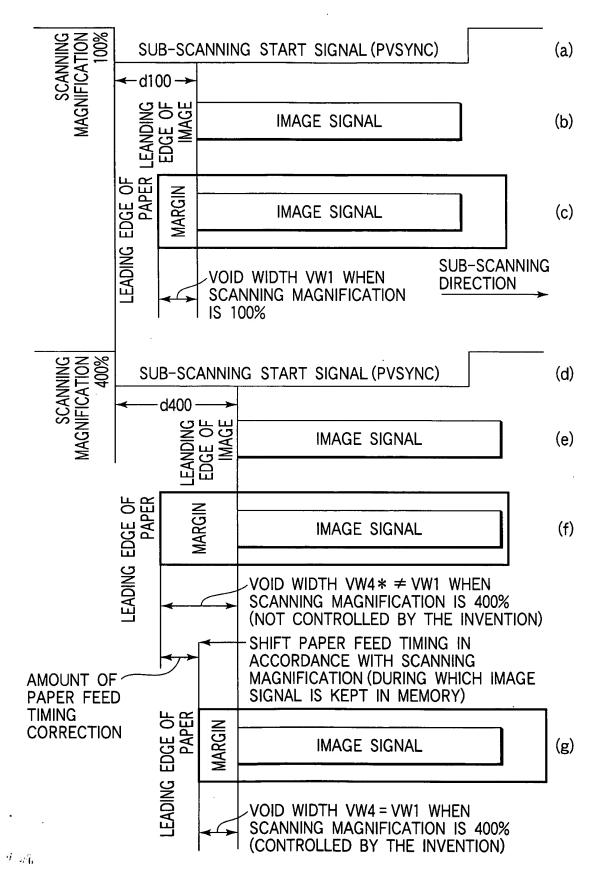


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MAGNIFICATION 100% SUB-SCANNING START SIGNAL (PVSYNC) (a) d100 → EDGE OF IMAGE LEANDING (b) **IMAGE SIGNAL** PAPER SHIFT TIMING OF MARGIN PVSYNC IN EADING EDGE (c) **IMAGE SIGNAL ACCORDANCE** WITH SCCANING **MAGNIFICATION** SUB-SCANNING VOID WIDTH VW1 WHEN **DIRECTION** SCANNING MAGNIFICATION IS 100% 400% SCANNING MAGNIFICATION (d) SUB-SCANNING START SIGNAL (PVSYNC) d400 EDGE OF IMAGE LEANDING **IMAGE SIGNAL** (e) AMOUNT OF PAPER LEADING EDGE OF **IMAGE SIGNAL** MARGIN SUPPLY TIMING (f) **IMAGE SIGNAL** CORRECTION VOID WIDTH VW4 = VW1 WHEN SCANNING MAGNIFICATION IS 400% (CONTROLLED BY THE INVENTION) LEADING EDGE OF PAPER MARGIN **IMAGE SIGNAL** (g) VOID WIDTH VW4* ≠ VW1 WHEN SCANNING MAGNIFICATION IS 400% (NOT CONTROLLED BY THE INVENTION)

FIG.7

Title: IMAGE FORMING SYSTEM WITH SCANNER CAPABLE OF CHANGING IAGNIFICATION OF SCANNED IMAGE Inventor(s): Naoya MURAKAMI Appl. No.: 09/668,345



F I G. 8

Title: IMAGE FORMING SYSTEM WITH SCANNER CAPABLE OF CHANGING MAGNIFICATION OF SCANNED IMAGE Inventor(s): Naoya MURAKAMI Appl. No.: 09/668,345

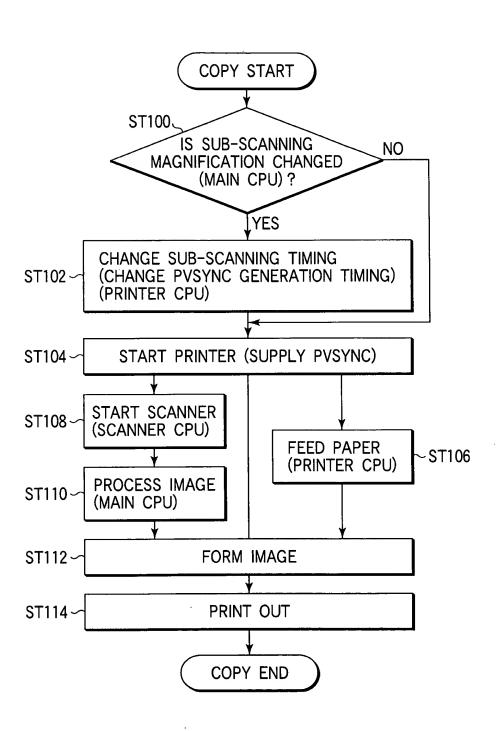


FIG. 9

j. . .

Title: IMAGE FORMING SYSTEM WITH SCANNER CAPABLE OF CHANGING AGNIFICATION OF SCANNED IMAGE Inventor(s): Naoya MURAKAMI Appl. No.: 09/668,345

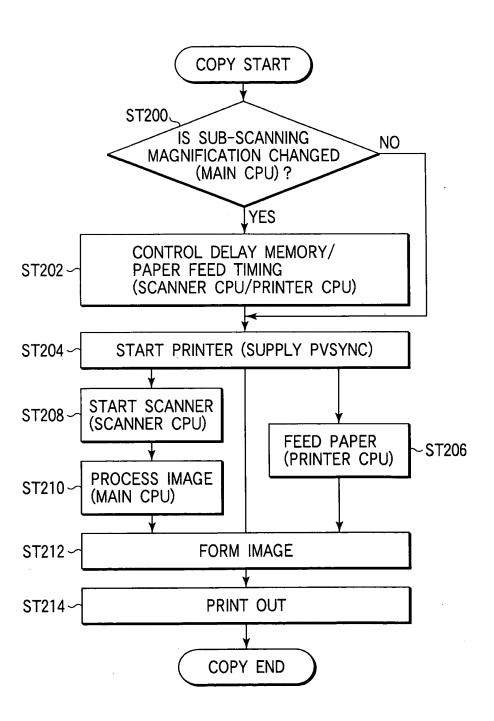


FIG. 10